

VENKATARAMANA G BHAT

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OBJECTIVES

As a Aspiring graduate student in Mechanical Engineering, I am seeking an job which allows me to continue learning and improve my skills .

EDUCATION

Degree/course	Institute/college	University/board	Percentage/CGPA	Year of passing
10 th	Prarthana High School	KSEEB	75.68%	2017
12 th	Dayananda Sagar pre-university collage	PUC Board,	60.66%	2019
BE-Mechanical	K.S Institute of Technology, Bengaluru	VTU	7.43 CGPA	2023

SKILLS

Adaptability Skills, Communication Skills, Problem Solving Skill, Leadership Skills

Software's -

Solid Works	ANSYS APDL	ANSYS Workbench	Creo	Cnc programing
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MINI PROJECT- EXPERIENCE

TITLE: "STRUCTURAL AND VIBRATIONAL ANALYSIS OF BRAKE TESTING FIXTURE USING FINITE ELEMENT ANALYSIS (FEA) "

The aim of this project was to test for safety conditions of the fixture design used to assemble and test the railway brake system. In our project we initially meshed and applied boundary conditions given to the fixture and then using various software we determined stresses, deflections, and mode shapes. Based on these results we determined the safety of the fixture.

PROJECT- EXPERIENCE

TITLE : "DESIGN AND CONSTRUCTION OF AN INTEGRATED DOMESTIC ORGANIC WASTE COMPOSTING DEVICE"

- This project is being done to reduce the composting cycle time of the organic waste and to design the major components like shredding machine, blades, stirrer, and the composting bin.
- To fabricate the compost device to reduce the composting time .

(HAS WON STATE LEVEL PROJECT EXHIBITION)

INTERNSHIP

- **GTTC(GOVERNMENT TOOL ROOM AND TRAINING CENTER)BANGLORE**

Domain: worked on **CNC** turning , **CNC** turning and milling programming, sunumeric stimulation software

Time duration :1 month

ACHIEVEMENTS

Part of team Redline racing (2022-2023)Design and Fabrication of E-Baja ATV vehicle (KSIT SAE club)(Member of “Society of Automotive Engineers India”)

Worked as main member for roll-cage and fabrication department , Head of the breaks department, design and analysis department.

In 2022

- Participated in **BAJA SAEINDIA**
- Participated in **MEGA ATV Championship**
- Secured **AIR 2nd** in E-ATV category in MEGA ATV Championship

Languages

KANNADA- ENGLISH-HINDI

ADDITIONAL SKILLS AND CO -CURRICULARS

Has been a part of **NSS** since 2019 and has served as volunteer and attended, participated in various cultural event and camps, BLOOD DONATION CAMPS, VACCINATION DRIVES. Contributed in a special camp “GRAMASWARAJYA” of 7 days in the year 2020 and was part of the cultural team in the same

Has Been part of organizing committee of mechanical branch event “EMINATION”(2022-2023) organised “Techno Stav” under the banner of SAE(2022-2023)

Personal details

Gender: Male

Interest: Drawing and painting, watching anime, automobile enthusiast

Father’s name: GIRISH V BHAT

Mother’s name: MUKTHA G BHAT

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